ELITE

SC-05

7.1-Channel A/V Receiver Featuring Direct Energy HD Amplification, Advanced HDMI® Connectivity, and Network Media Entertainment

High Definition multi-channel sound is here with the Pioneer Elite® SC-05. With the newly designed Direct Energy HD 7.1 channel amplifier, surround sound has evolved from re-creation to reality. Completely re-engineered for today's high definition world, Pioneer Elite receivers take full command of your high definition home theater.

HD Amplification and Build

- **Multichannel Simultaneous Power Output Total 630W (1kHz, 1% THD @ 8Ω)**
- **130W x 7 Direct Energy HD Amplification (20Hz - 20kHz, 0.09% THD @ 8Ω, FTC)**
- Direct Energy HD Amplifier
- **ICEPower® Class-D Amplifier module**
- **3-D Space Frame Construction**

HD Surround Sound

- **AIR STUDIOS Monitor**
- THX® Select2 Plus
- Dolby® TrueHD, Dolby Digital Plus, DTS-HD® Master Audio / High-resolution Audio
- **New Freescale Dual Core DSP and Freescale DSP Engines**
- **Full Band Phase Control**
- Advanced MCACC with 9 Band EQ
- Symmetric EQ
- HDMI Jitter Reduction
- High Precision PLL Circuit
- Standing Wave Control
- 192 kHz/24 bit DACs
- **DSD Direct**
- **PQLS with HDMI**

Connectivity

- HDMI – 3 In / 1 Output
- Deep Color / 30-bit / 36-bit 4:4:4 color depth / X.V. Color Support
- Full Digital Video Converter for HDMI
- **Lip Sync**
- Video Scaler – 1080p / 60Hz – Faroudja DCDi
- Component Video – 3 In / 1 Out (Main & Sub Room)
- **S-Video – 7 In / 3 out**

Digital Sources & Processing

- **Home Media Gallery[1]**
  - iPod® Player USB Digital Audio w/OSD
  - Access Music and Photos from USB
  - Access Music and Photos from an Existing Home Network
- XM-HD® & SIRIUS® Satellite Radio Ready with OSD & Control*
- Digital Audio In (5 Opt. / 2 Coax.) / 2 Digital Out (Opt.)
- Front Stage Surround
- Advanced Sound Retriever
- Neural-THX® Surround
- 13+1 Advanced Surround

Custom Applications

- 3 Zone Multi-zone & Source (Analog A/V Out for Zone 2, Analog / Digital Out for Zone 3)
- PC Display (Room reverb., Speaker Delay and MCACC Parameters)
- RS232C / IR I/O - 2 In / 1 Out / 12 V Trigger x 2 (assignable)
- 7AV / 3A Analog Inputs – includes Phono & Tuner
- **LCD Learning & Preset Remote**
- Assignable Surround Back Speaker, Bi-Amp Speaker B, or Zone 2

*XM Connect-and-Play antenna and subscription service (each sold separately) required to receive XM and XM-HD Surround Radio. Sirius antenna and subscription service (each sold separately) required to receive Sirius radio.

bold denotes step-up feature from the VSX-03TXH

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CONNECTIONS

Rear Panel

PRODUCT DIMENSIONS

- W x H x D: 16.54” x 7.87” x 18.09”
- Weight: 40 lbs. 13 oz. (18.5 kg)

CARTON DIMENSIONS

- W x H x D: 20.43” x 12.91” x 21.65”
- Weight : 48 lbs. 8 oz. (22 kg)

INTEGRATED TECHNOLOGIES

THX SELECT2 PLUS · MCACC advanced · dts-HD Master Audio · home MEDIA GALLERY · ((XM)) READY · HDMI HIGH DEFINITION MULTIMEDIA INTERFACE · AIR STUDIOS MONITOR · neural SURROUND THX TECHNOLOGIES

DOLBY TRUEHD · Made for iPod · dlna CERTIFIED · SIRIUS READY · Plays Windows Media · XMHD SURROUND·SOUND · ice power · ADVANCED SOUND RETRIEVER

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[1] Previously existing or new home network, Microsoft Windows® XP, and Microsoft Windows® Media Connect software (Free for licensed users of Microsoft Windows® operating system through Windows® Updates) required for all Home Media Gallery features. For best results use wired connection.
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